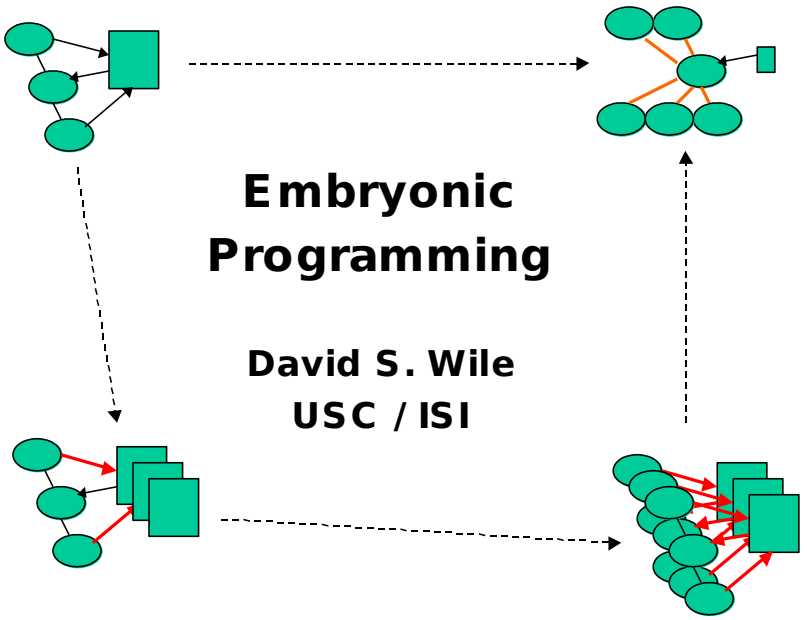

Embryonic Programming

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New Ideas

Embryonic programs used intact on a *variety of computing platforms*

Embryonic programs described using a mixture of Software architecture terms and QoS proper

Modern *program generator technology* used to integrate embryonic programs on each computing platform

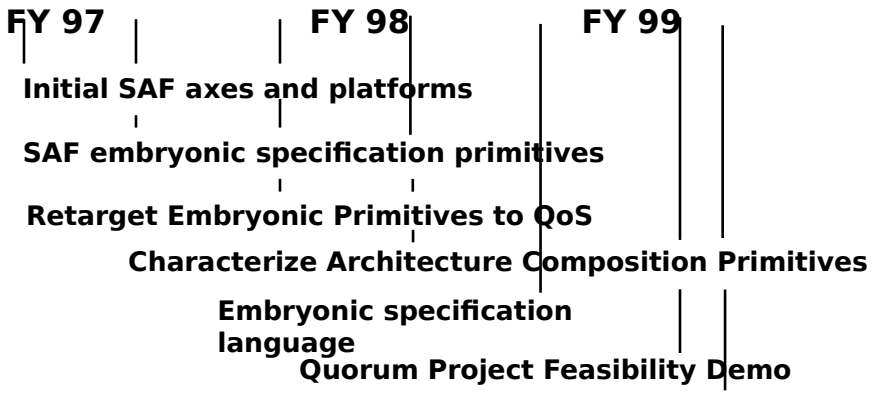
Impact

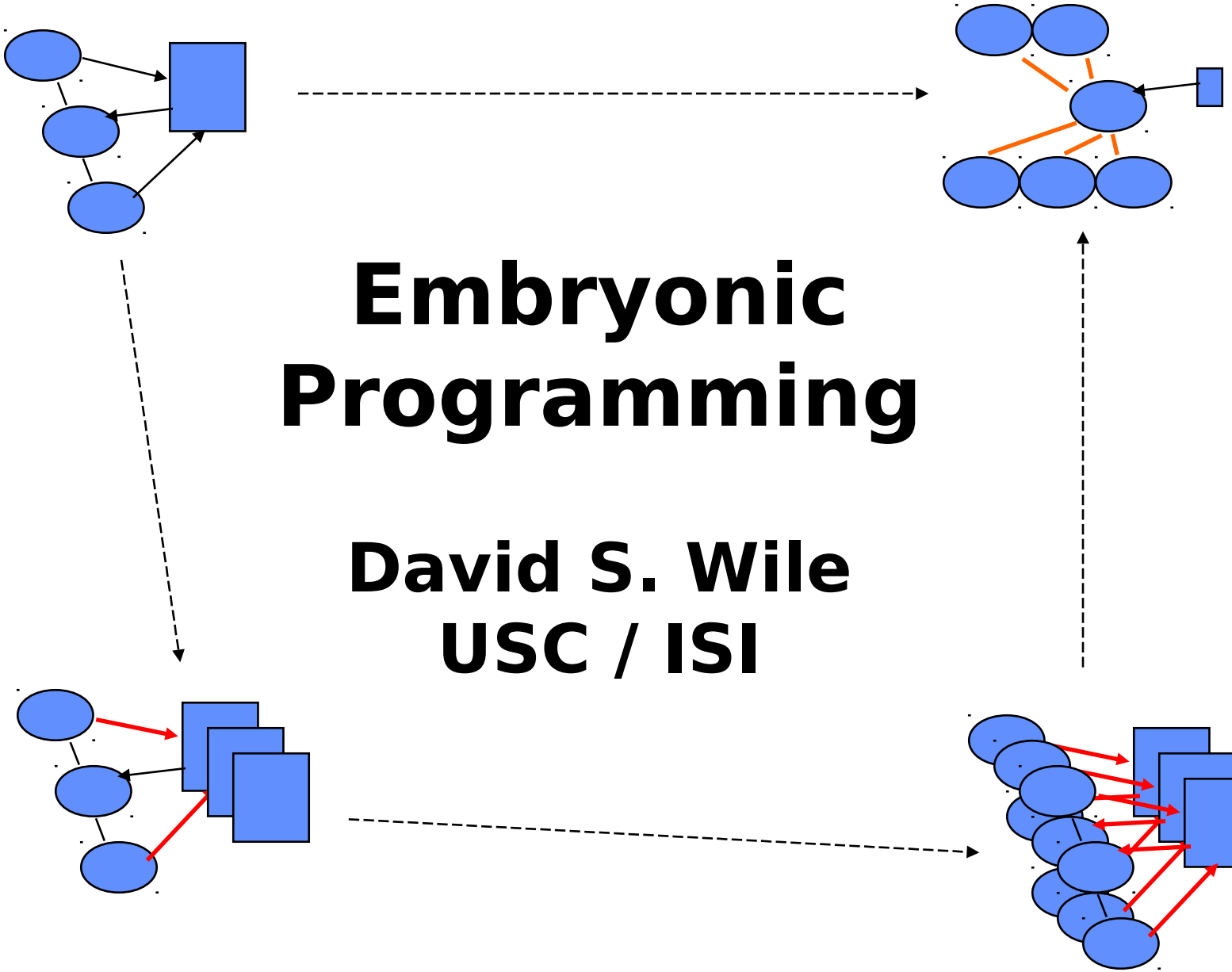
Single program family reusable in a variety of defense platforms with varying QoS demands

Specification of QoS aspects explicitly in terms germane to the application domain

Capitalize algorithmic investment rather than focusing on individual platform idiosyncracies

Schedule





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